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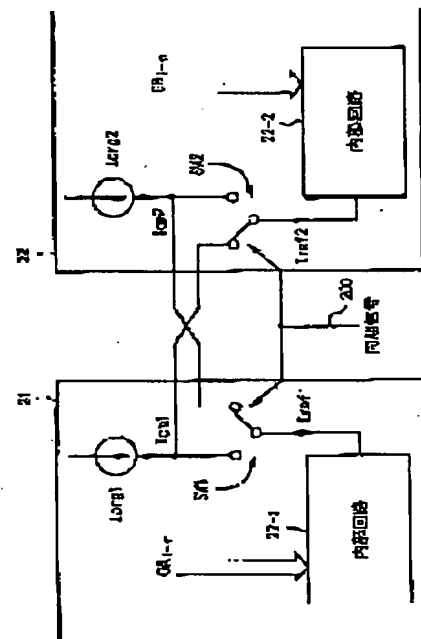
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(54) DISPLAY PANEL DRIVE CIRCUIT

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce the variation of current which occurs at a current mirror, and to eliminate the variation in reference current between a plurality of IC chips.

SOLUTION: With a synchronous signal 200 of pulse duty ratio 1/2 (50%), analogue switches SW11, 12, 21, and 22 in switching circuits SW1 and SW2 are on/off controlled. Thus, current I_{cm1} from a current source I_{org1} and current I_{cm2} from a current source I_{org2} , which realize original current of current mirror, are averaged, and supplied to internal circuits 22-1 and 22-2 as reference currents I_{ref1} and I_{ref2} . The variation quantity between the reference currents is thus reduced. Since the variation in reference currents between a plurality of IC chips is eliminated, even emission luminosity can be provided on a display panel.



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2/2 ページ

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